

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (Currently amended): A method of configuring a multi-media printer comprising a print engine processor and a print subsystem for printing on a plurality of different media, the method comprising:

using the multi-media printer, receiving a print operation transmitted from a print client device over a communication network, the print operation from the print client device comprising a first media selection parameter to be ~~utilize~~ utilized for selecting a first medium to be used for the print operation; and

automatically utilizing default media selection parameters for the print operation if a default media selection override parameter associated with the printer is activated, wherein the default media selection override parameter is programmable and is to be utilized for selecting a second medium that is different than the first medium to be used for the print operation.

Claim 2 (Previously presented): The method of claim 1, wherein the default media selection override parameter is programmable via the print client device.

Claim 3 (Previously presented): The method of claim 1, wherein the default media selection override parameter is programmable via an operation panel of the multi-media printer.

Claim 4 (Previously presented): The method of claim 1, wherein the default media selection override parameter is programmable via a presence of a configuration memory by the multi-media printer.

Claim 5 (Original): The method of claim 1, wherein the default media selection parameters are a single default set of settings applied to all print operations.

Claim 6 (Original): The method of claim 1, wherein the default media selection parameters include a set of grayscale default settings and a set of color default settings.

Claim 7 (Original): The method according to claim 1, wherein the default media selection parameters include default settings selected based on a number of images printed on a single sheet as specified in the print operation.

Claim 8 (Original): The method according to claim 1, wherein the default media selection parameters include default settings selected based on a size of a source image as specified in the print operation.

Claim 9 (Original): The method according to claim 1, wherein the default media selection parameters are selected based on a modality of the print operation.

Claim 10 (Currently amended): A method of configuring a multi-media printer comprising a print engine processor and a print subsystem for printing on a plurality of different media, comprising:

using the multi-media printer, receiving a print operation from a print client device, the print operation comprising print job data defining content to be printed during the print operation and media selection parameters defining a first media type and a first media size on which the content is to be printed;

in response to receiving the print operation from the print client device, determining if the media selection parameters received from the print client device, including the first media type and the first media size, indicated in the print operation are operational; and

utilizing a default media selection parameter selected from a plurality of potential media selection parameters stored on a computer-readable medium for the print operation if one of the media selection parameters included in the print operation is not operational, wherein the default media selection parameter is programmable.

Claim 11 (Original): The method of claim 10, further including combining an operational media selection parameter with the default media selection parameter and determining if the combining of the operational media selection parameter with the default media selection parameter is supported.

Claim 12 (Original): The method of claim 10, wherein the potential default media selection parameters are a single set of settings applied to all print operations.

Claim 13 (Original): The method of claim 10, wherein the potential default media selection parameters include a set of grayscale print operation default settings and a set of color print operation default settings.

Claim 14 (Original): The method of claim 10, wherein the potential default media selection parameters include a set of default settings selected based on a number of images printed on a single sheet as specified in the print operation.

Claim 15 (Original): The method of claim 10, wherein the potential default media selection parameters include a set of default settings selected based on a size of a source image as specified in the print operation.

Claim 16 (Original): The method according to claim 10, wherein the potential default media selection parameters are determined based on a modality of the print client device.

Claims 17-22 (Canceled)

Claim 23 (Currently amended): A program code storage device, comprising:
a non-volatile, machine-readable storage medium; and
machine-readable program code, stored on the machine-readable storage medium, having instructions, which when executed by a processor cause a multi-media printer comprising a print engine processor and a print subsystem to:

receive a print operation transmitted from a print client device, the print operation from the print client device comprising a first media selection parameter to be ~~utilize~~ utilized for selecting a first medium to be used for the print operation; and

automatically utilize default media selection parameters for the print operation if an overriding default media selection parameter is activated, wherein the overriding default media selection parameter is programmable and is to be utilized for selecting a second medium that is different than the first medium to be used for the print operation.

Claim 24 (Original): The program code storage device of claim 23, wherein the overriding default media selection parameter is programmable via the print client device.

Claim 25 (Original): The program code storage device of claim 23, wherein the overriding default media selection parameter is programmable via an operation panel of the multi-media printer.

Claim 26 (Original): The program code storage device of claim 23, wherein the overriding default media selection parameter is programmable via a presence of a configuration memory.

Claim 27 (Currently amended): A program code storage device, comprising:
a non-volatile, machine-readable storage medium; and
machine-readable program code, stored on the machine-readable storage medium, having instructions, which when executed cause a multi-media printer comprising a print engine processor and a print subsystem to:

receive a print operation from a print client device, the print operation comprising print job data defining content to be printed during the print operation and media selection parameters defining a first media type and a first media size on which the content is to be printed;

subsequent to receiving the print operation from the print client device, determine if the media selection parameters, including the first media type and the first media size, indicated in the print operation are operational;

utilize a default media selection parameter selected from a plurality of potential default media selection parameters stored on a computer-readable medium for the print operation if one or more of the media selection parameters included in the print operation is not operational, wherein the potential default media selection parameters are programmable; and

select a suitable media for the print operation utilizing the default media selection parameter if one of the media selection parameters is not operational.

Claim 28 (Original): The program code storage device of 27 further including instructions, which when executed cause a multi-media printer to combine an operational media selection parameter with the default media selection parameter and test to determine if the combining of the operational media selection parameter with the default media selection parameter is supported.

Claim 29 (Canceled)

Claim 30 (Currently amended): A multi-media printer, comprising:

a print engine processor;

a print subsystem for printing an output;

a decoding module to receive print job parameters and print job data for a print job at the multi-media printer, to decode the print job parameters and the print job data to create decoded print job parameters including decoded print job media selection parameters and decoded print job data, and to output the decoded print job parameters including the decoded print job media selection parameters and the decoded print job data;

a configuration memory to store default configuration parameters; and

a parameter determination module to receive the decoded print job parameters including the decoded print job media selection parameters and the decoded print job data, to receive the default configuration parameters including default media selection parameters from the configuration memory, and to determine final print job media selection parameters for the print job based on an operational state of at least one of the decoded print job media selection parameters and the decoded print job data, utilizing the decoded print job media selection parameters and the default media selection parameters, wherein

the default media selection parameters stored by the configuration memory comprise parameters for identifying a default media to be used for performing a print operation with each of a plurality of different printing technologies.

Claim 31 (Original): The multi-media printer of claim 30, wherein an always use default setting is established and the parameter determination module selects the default media selection parameters as the final media selection parameters.

Claim 32 (Original): The multi-media printer of claim 30, wherein the parameter determination module identifies that the decoded print job media selection parameters are not operational to establish media selection parameters and the default media selection parameters are selected as the final media selection parameters for the print job.

Claim 33 (Original): The multi-media printer of claim 30, wherein the parameter determination module identifies that the decoded print job media selection parameters are partially operational and the parameter determination module utilizes the default configuration media selection parameters to supplement the decoded print job media selection parameters to create the final media selection parameters.

Claim 34 (Original): The multi-media printer of claim 30, wherein the parameter determination module identifies that the decoded print job media selection parameters are partially operational, utilizes the default configuration media selection parameters to supplement the decoded print job media selection parameters, verifies that a combination of the default configuration media selection parameters and the decoded print job media selection parameters are operational, and if the combination of the default configuration media selection parameters and the decoded print job media selection parameters are not operational, utilizes the default configuration media selection parameters as the final media selection parameters.

Claim 35 (Original): The multi-media printer of claim 30, wherein the configuration memory is a non-volatile memory.

Claim 36 (Currently amended): A medical imaging system, comprising:

a plurality of computing devices to transmit print jobs including print job parameters and print job data;

a plurality of medical imaging devices to transmit print jobs including print job parameters and print job data; and

a multi-media printer that utilizes at least two printing technologies to receive the print jobs from either the plurality of computing devices or the plurality of medical imaging devices and to create an image from the print job data according to the print job parameters, wherein the multi-media printer includes:

a print engine processor;

a print subsystem for printing the image defined by the print job data;

a decoding module to receive the print job parameters including [[the]] print job media selection parameters and the print job data for the print job, to decode the print job parameters and the print job data to create decoded print job parameters including decoded print job media selection parameters and decoded print job data, and to output the decoded print job parameters including the decoded print job media selection parameters, and the decoded print job data;

a configuration memory to store default configuration parameters including default media selection parameters; and

a parameter determination module to receive the decoded print job parameters including the decoded print job media selection parameters and the decoded print job data, to receive the default configuration parameters including the default media selection parameters from the configuration memory, and to determine final print job media selection parameters for the print job based on an operational state of at least one of the decoded print job media selection parameters and the decoded print job data, utilizing at least one of the decoded print job media selection parameters and at least one of the default media selection parameters in place of another one of the decoded print job media selection parameters.

Claim 37 (Original): The medical imaging system of claim 36, wherein an always use default setting is established and the parameter determination module selects the default media selection parameters as the final media selection parameters and the default media selection parameters are utilized to produce the image along with the decoded print data.

Claim 38 (Original): The medical imaging system of claim 36, wherein the parameter determination module identifies that the decoded print job media selection parameters are not operational to select media type or media size, and the final print job media selection parameters for the print job are the default media selection parameters.

Claim 39 (Original): The medical imaging system of claim 36, wherein the parameter determination module identifies that the decoded print job media selection parameters are partially sufficient and the parameter determination module utilizes the default media selection parameters to supplement the decoded print job media selection parameters to create the final print job media selection parameters.

Claim 40 (Original): The medical imaging system of claim 36, wherein the configuration memory is non-volatile.

Claim 41 (Currently amended): A method of configuring a multi-media printer comprising a print engine processor and a print subsystem for printing on a plurality of different media, the method comprising:

receiving a print operation from a print client device at the multi-media printer that utilizes two printing technologies, the print operation comprising print job data and a set of media selection parameters comprising at least one of a media type parameter and a media size parameter identifying a first medium on which the print operation is to be performed;

determining if ~~[[a]]~~ the set of media selection parameters ~~are~~ is operational; and

utilizing a set of default media selection parameters to select a second medium that is different than the first medium and is available to the multi-media printer for the print operation ~~if the set of media selection parameters are not operational~~ the media type parameter, the media size parameter or both the media type parameter and the media size parameter are not operational, wherein the set of default media selection parameters ~~[[are]]~~ is programmable.

Claim 42 (Previously presented): The method of claim 41, wherein the overriding default media selection parameter is programmable via the print client device.

Claim 43 (Previously presented): The method of claim 41, wherein the overriding default media selection parameter is programmable via an operation panel of the multi-media printer.

Claim 44 (Previously presented): The method of claim 41, wherein the overriding default media selection parameter is programmable via a presence of a configuration memory by the multi-media printer.

Claim 45 (Previously presented): The method of claim 41, wherein the default media selection parameters are a single default set of settings applied to all print operations.

Claim 46 (Previously presented): The method of claim 41, wherein the default media selection parameters include a set of grayscale default settings and a set of color default settings.

Claim 47 (Previously presented): The method according to claim 41, wherein the default media selection parameters include default settings selected based on a number of images printed on a single sheet as specified in the print operation.

Claim 48 (Previously presented): The method according to claim 41, wherein the default media selection parameters include default settings selected based on a size of a source image as specified in the print operation.